AMENDMENT OF SOLICITA	TION/MODIFICATION O	F CONTRACT	1. CONT	RACT ID CODE	PAGE OF PAGES 1 * 8	
2. AMENDMENT/MODIFICATION NO.	**				5. PROJECT NO. (If applical	
PR-CI-03-10417/0001	07/12/04		R-CI-03-10417	_		
6. ISSUED BY	CODE 7. ADMINISTERED BY (If other than item 6)					
Environmental Protection Agency		No	t Applicable.			
Contracts Management Division		l l	Applicable.			
26 W. Martin Luther King Drive						
Cincinnati, OH 45268				T		
NAME AND ADDRESS OF CONTRACTOR (No., st	reet, county, State and ZIP Code)		(✓)	9A. AMENDMENT OF SC	DLICITATION NO.	
				PR-CI-03-10417		
Γο All Offerors/Bidders.			9B. DATED (SEE ITEM 11)			
			1	05/22/03		
				10A. MODIFICATION	OF CONTRACT/ORDER	
				NO.		
				10B. DATED (SEE ITEM	13)	
ODE	FACILITY CODE					
	11. THIS ITEM ONLY APP	LIES TO AMEND	MENTS OF SOL	ICITATIONS		
[X] The above numbered solicitation is amended	as set forth in Item 14. The hour	and date specified for	receipt of Offers [X] is extended, [] is not e	xtended.	
ffers must acknowledge receipt of this amendment				_		
ı) By completing Items 8 and 15, and returning 1						
ubmitted; or (c) By separate letter or telegram which					-	
IENT TO BE RECEIVED AT THE PLACE DESIGNATI I REJECTION OF YOUR OFFER. If by virtue of this a						
tter, provided each telegram or letter makes referer	nce to the solicitation and this am	endment, and is receiv	ed prior to the open	ing hour and date specified	l.	
2. ACCOUNTING AND APPROPRIATION DATA (If re-	quired)					
	THIS ITEM APPLIES ONLY			•		
THE CHANCE OPPED IS ISSUED.	IT MODIFIES THE CONTRA					
TRACT ORDER NO. IN ITEM 10A	Checky additions,	TIE GITANGEO GETTO		THE OOK		
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTH IN				such as changes in paying office,		
c. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSUANT	TO AUTHORITY OF:				
D. OTHER (Specify type of modification and	authority)					
IMPORTANT: Contractor [] is not, [X] i	s required to sign this document	and return 4 co	pies to the issuing o	office.		
4. DESCRIPTION OF AMENDMENT/MODIFICATION	Organized by UCF section headings, in	cluding solicitation/contract :	ubject matter where feas	ible.)		
n accordance with FAR section 1	5.206 this amendment	is being issue	to all offero	rs that have not be	een eliminated from	
ompetition for the purpose of cha	nging the maximum p	otential duration	n of this con	tract from five yea	rs to four years. Of	
re requested to submit a new co				-	_	
echnical proposal documents as						
reviously submitted technical pro			-			
riginal and four (4) copies of their						
ntends to make an award decision				(=0. <i>)</i> 011 monda	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Except as provided herein, all terms and conditions and effect.		em 9A or 10A, as hereto	fore changed, rema	ins unchanged and in full fo	orce	
5A. NAME AND TITLE OF SIGNER (Type or print)		16A	NAME AND TIT	LE OF CONTRACTING OFF	FICER (Type or print)	
				`E		
ED. CONTRACTOR/OFFEE	1,		VID H. PLAGO		100 0:	
5B. CONTRACTOR/OFFEROR	15C	DATE SIGNED 16E	. UNITED STATE	S OF AMERICA	16C. DATE	
	_	-				
(Signature of person authorized to sign)		20.405	(Signature of C	contracting Officer)	STANDARD FORM 20 (DE)	
ISN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		30-105			STANDARD FORM 30 (REV Prescribed by GSA FAR (48 CFR) 52.243	

AMENDMENTS TO THE SOLICITATION

1. The Section F clause entitled "PERIOD OF PERFORMANCE (EP 52.212-140) (APR 1984)" has been modified. The text is as follows:

The period of performance of this contract shall be from the effective date of contract award through 09/30/05 inclusive of all required reports.

2. The Section H clause entitled "OPTION TO EXTEND THE TERM OF THE CONTRACT--COST-TYPE CONTRACT (EPAAR 1552.217-71) (APR 1984) DEVIATION" has been modified. The text is as follows:

The Government has the option to extend the term of this contract for 4 additional period(s). If more than 60 days remain in the contract period of performance, the Government, without prior written notification, may exercise this option by issuing a contract modification. To exercise this option within the last 60 days of the period of performance, the Government must provide to the Contractor written notification prior to that last 60-day period. This preliminary notification does not commit the Government to exercising the option. Use of an option will result in the following contract modifications:

(a) The "Period of Performance" clause will be amended as follows to cover the Base and Option Periods:

Start Date	End Date
10/01/05	09/30/06
10/01/06	09/30/07
10/01/07	09/30/08
	10/01/05 10/01/06

(b) Paragraph (a) of the "Level of Effort" clause will be amended to reflect a new and separate level of effort of:

Option	Period	I	13,100
Option	Period	II	13,100
Option	Period	TTT	13 100

(c) The "Estimated Cost and Fixed Fee" clause will be amended to reflect increased estimated costs and fixed fees for each option period as follows:

Option	Estimated		
<u>Period</u>	<u>Cost</u>	<u>Fixed Fee</u>	<u>Total</u>
Option Period 1			
Option Period 2			

PR-CI-03-10417/
Option Period 3
(d) If this contract contains "not to exceed amounts" for elements of other direct costs (ODC), those amounts will be increased as follows:
NONE
3. The Section H clause entitled "OPTION FOR INCREASED QUANTITYCOST-TYPE CONTRACT (EPAAR 1552.217-73) (JUN 1997)" has been modified. The text is as follows:
(a) By issuing a contract modification, the Government may increase the estimated level of effort by:

	Level of Effort
Period	(Direct Labor Hours)
BASE Period	32,750
Option Period I	32,750
Option Period II	32,750
Option Period III	32,750

The Government may issue a maximum of 10 orders to increase the level of effort in multiples of 3,275 hours during any given period.

The estimated cost and fixed fee of each multiple of hours is as follows:

	Estimated		
Period	Cost	Fixed Fee	Total
Base Period			
Option Period 1			
Option Period 2			
Option Period 3			

- (b) When these options are exercised, paragraph (a) of the "Level of Effort" clause and the "Estimated Cost" clause will be modified accordingly.
- (c) If this contract contains not to exceed amounts for elements of other direct costs (ODCs), those amounts will be increased as follows:

NONE

The attachment entitled "COST PROPOSAL INSTRUCTIONS" has been modified. The text is as follows:

The following paragraphs supplement the instructions set forth in the provision entitled "Instructions for the Preparation of Technical and Cost or Pricing Proposals". These instructions apply to both the prime contractor as well as subcontractors. It is the prime contractor's responsibility to ensure that all instructions are disseminated to subcontractors.

In the cost proposal the offeror must certify that all the proposed personnel (including proposed subcontracting personnel) meet the qualifications specified in the RFP. In the cost proposal offerors shall demonstrate that the labor rates for the individuals identified in the technical proposal are included in the labor rate calculations in the cost proposal. If individuals in the technical proposal are included in an average labor cost center/pool, offerors shall demonstrate how those individuals are included in the respective cost center/pool for which they are proposed.

Proposals shall be numbered "1 of 4, 2 of 4, etc." on the front cover of the proposal.

- (a) Offerors shall submit a total of 11 cost summary pages as follows:
 - 1. Base Period Level of Effort (LOE)
 - 2. Base Period Optional LOE
 - 3. Option Period 1 LOE
 - 4. Option Period 1 Optional LOE
 - 5. Option Period 2 LOE
 - 6. Option Period 2 Optional LOE
 - 7. Option Period 3 LOE
 - 8. Option Period 3 Optional LOE
 - 9. Aggregate, All periods, All hours
- (b) The cost breakdown supporting the summary pages for the prime contractor and all subcontractors shall be prepared in the following format:

```
LOE (Level of Effort)

Base (Opt) Opt 1 (Opt) Opt 2 (opt) Opt 3 (opt)Total Aggregate

Direct Labor

Fringe Benefit

Overhead

Travel

ODC
```

Consultants Subcontract

Y

Z

Total Subcontract

Subtotal G&A Total Cost Fee Total Cost Plus Fee

- (c) All pages in the cost proposal should be numbered. An index with appropriate page references should be included. Complete narrative explanation regarding the basis of each cost element should also be included.
- (d) The direct labor hours to be used to develop the cost proposal are detailed in the level of effort breakdown chart in subparagraph (j) below. In addition to the level of effort hours for professional and technical personnel, an estimate is shown for clerical hours. If it is your disclosed practice to charge such effort as a direct cost, your proposal must include the appropriate costs for the estimated clerical hours. If clerical effort is recovered through an indirect cost pool, your proposal need not reflect the estimated clerical hours as a direct cost but should clearly indicate that such effort is recovered as an indirect cost. It is noted that no estimate has been included for company management. If it is your disclosed practice to include company management as a direct cost, then your proposal must include an estimate of hours and associated costs that you believe will be necessary to support the specified level of effort. A narrative explanation of the basis of this estimate must also be included. If company management is recovered through an indirect cost pool, no direct cost estimate is required. Your proposal must clearly indicate whether your disclosed practice is to recover company management as a direct or indirect cost.

If the indirect cost rates included in your proposal and/or your subcontractors' proposals are lower than current, approved forward pricing rates or current, approved provisional billing rates, it shall be assumed that these are ceiling rates and they shall be incorporated into any resultant contract as such if the award is made upon initial proposals. If there is any objection to this, an explanation to the approach taken must be included in the narrative section in your proposal.

(e) The direct labor hours in the level of effort breakdown chart in subparagraph (j) are the estimated workable hours required by the Government. The key personnel positions identified in the level of effort breakdown chart shall be key personnel for the base years and optional quantity options. The number of direct labor hours shall be proposed exactly as identified. These hours do not include release time such as holiday, vacation and sick leave. The portion of release time allocable to the proposed direct labor hours shall be computed and shown separately from the direct labor. If these costs are normally included in a fringe benefit or other indirect cost rate, separate identification is not required. However if release time or other labor-related costs are factored into your direct labor rates, these costs must be

separately identified in this proposal. Your proposal should clearly indicate your disclosed practice regarding recovery of release time or paid absence.

- (f) For each contract period, the offeror shall propose the amount specified in the level of effort breakdown chart for Other Direct Cost (ODC). The specified amount may be allocated between the prime contractor and subcontractors if applicable. The proposal must specify the basis for allocation. The estimated distribution of the specified ODC appears under the level of effort chart. If you anticipate additional ODC's other than those listed in the distribution, your cost proposal must identify such cost as a separate line item. Narrative explanation regarding the basis of the additional ODC must also be included.
- (g) When subcontract effort is included in the cost proposal, the prime contractor shall submit charts for each period (base level of effort and optional level of effort as separate charts) and for the aggregate (all years, all hours) which clearly indicate the exact allocation of the specified hours among the prime contractor and the proposed subcontractors. Specified labor categories as well as job titles within the labor categories should be identified. THIS CHART IS REQUIRED IN BOTH THE TECHNICAL PROPOSAL AND THE COST PROPOSAL. HOWEVER IN THE COST PROPOSAL ONLY THE CHART SHOULD ALSO REFLECT THE ALLOCATION OF THE SPECIFIED ODC. As noted in the Technical Evaluation Criteria (Attachment 4), in regards to the identified Small Disadvantaged Business (SDB) targets, offerors shall provide their proposed targets expressed as both dollars and percentages of the total proposed contract amount.
- (h) The following format is provided as a guideline in preparing the charts:

	Base 1	Year /Base Hours		
	Contractor	Subcontractor	Subcontractor	Total
	A	X	Y	(per RFP)
Labor Category				
P4 Job Title				
P3 Job Title				
P2 Job Title				
P1 Job Title				
T3 Job Title				
T2 Job Title				
T1 Job Title				
Total Prof/Tech Hr	S			
Upper Mgmt Dire	ct			
Upper Mgmt Indi:	rect			
Clerical Direct				
Clerical Indire	ct			
Other Direct				
Other Indirect				

Total Support Hours
Other Direct Cost (COST PROPOSAL ONLY)

(i) Offerors shall prepare proposals utilizing the labor categories, level of effort and Other Direct Cost specified in the chart on the following page. Summary information shall be submitted, one for each column in the chart.

The cost must be broken down by discipline only if there are different labor rates for disciplines within a professional level. If the cost is not broken down by discipline, the proposal shall include a statement that rates are the same for all disciplines within a professional level. The LOE is estimated to approximate the mix that will be required and is used primarily to provide a sound basis on which to compare competing cost proposals. The actual mix of hours incurred in performance of any resulting contract may vary.

The amounts shown for ODC do not include any indirect cost or fee. If it is the offeror's disclosed practice to apply an indirect rate to any of the categories of cost listed below, that indirect cost would be over and above the specified amounts. The offeror's proposal should identify the applicable indirect cost as a separate line item.

If a proposed subcontractor does not have an approved accounting system (one that is considered adequate for use on government cost-type contracts), consent for a cost type (CPFF, ect.) subcontract will not be granted. Under this situation, a fixed rate type subcontract would be more appropriate, and for proposal purposes, the ODCs should remain with the prime contractor. During performance, the ODCs must be managed by the prime contractor but may be allocated to the subcontractor on an as-needed basis. Please keep this in mind with negotiating the contract type with your subcontractors.

If for any reason you believe the specified ODC amounts are either too high or too low, or if by proposing these items as a direct cost your proposal would be in violation of your disclosed practice regarding the recovery of such items, you should explain in the narrative section of the proposal why the specified amounts are not accurate estimates or why the direct recovery of such items would violate your disclosed accounting practices. The narrative explanation will be reviewed and evaluated prior to contract award. The prime and all subcontractors must include a statement to acknowledge and verify that the specific cost elements included in the distribution of specified ODCs are recovered as a direct charge in accordance with their disclosed practice. If

any of the items are normally indirect costs, the proposal shall indicate the items and the allocated ODC amount shall be reduced accordingly.

(k) "In the cost proposal, offerors shall provide (a) proposed targets expressed as both percentages and dollars of the total proposed contract amount in each of the applicable North American Industry Classification System (NAICS) Subsectors as determined by the Department of Commerce, (b) a total target (expressed as both percentages and dollars) for SDB participation by the prime contractor, including joint venture partners and team members, and (c) a total target (expressed as both percentages and dollars) for SDB participation by subcontractors."

NOTE: PLEASE REFER TO RFP SECTIONS H AND L CONCERNING UNCOMPENSATED OVERTIME SUBMISSION

NOTE: PLEASE REFER TO ATTACHMENT 5 FOR THE DEFINITION OF LABOR CLASSIFICATIONS.

DIRECT LABOR HOURS AND OTHER DIRECT COSTS (ODCs)

		_	0 11	0 11		0 11	0 11	0 11	
	Base Year	Base Year	Option Year 1	Option Year 1	Option Year 2	Option Year 2	Option Year 3	Option Year 3	Totals
	Base	Qty Opts	Base	Qty Opts	Base	Qty Opts	Base	Qty Opts	All LOE
PL 4									
Program Manager / Senior Engineer	1,500	3,750	1,500	3,750	1,500	3,750	1,500	3,750	21,000
PL 3									
Senior Engineer	3,000	7,500	3,000	7,500	3,000	7,500	3,000	7,500	42,000
PL 2									
Junior Engineer	1,700	4,250	1,700	4,250	1,700	4,250	1,700	4,250	23,800
T3									
Senior Technician	3,400	8,500	3,400	8,500	3,400	8,500	3,400	8,500	47,600
T2									
Test Technician	2,000	5,000	2,000	5,000	2,000	5,000	2,000	5,000	28,000
T1									
Technician	1,500	3,750	1,500	3,750	1,500	3,750	1,500	3,750	21,000
Total	13,100	32,750	13,100	32,750	13,100	32,750	13,100	32,750	183,400
Clerical	700	1,750	700	1,750	700	1,750	700	1,750	9,800
ODCs									
	Base	Base	Option	Option	Option	Option	Option	Option	Totals
	Year	Year	Year 1	Year 1	Year 2	Year 2	Year 3	Year 3	

	Base	Qty Options	Base	Qty Options	Base	Qty Options	Base	Qty Options	
Test Cell Usage	180,750	451,875	216,900	542,250	257,027	642,566	304,576	761,441	3,357,385
Test Items	105,500	263,750	126,600	316,500	147,109	367,773	170,941	427,352	1,925,526
Computer Usage	17,750	44,375	21,300	53,250	24,665	61,664	28,563	71,406	322,973
Materials/supplies/trave	100,000	250,000	120,000	300,000	139,080	347,700	161,194	402,984	1,820,957
Misc/Expendables*	65,000	162,500	78,000	195,000	90,402	226,005	104,776	261,940	1,183,623
Totals	469,000	1,172,500	562,800	1,407,000	658,283	1,645,708	770,050	1,925,123	8,610,464

 $[\]ast$ Misc./Expendables- miscellaneous expendables which cover various consumable items, e.g., oil, fuels, shop rags, bolts, nuts, washers and small components such as a piston or valve.

NOTE:

ORIGINAL AND 2 COPIES OF THE OFFEROR'S AND SUBCONTRACTORS' COST PROPOSALS ARE REQUIRED